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Attorney Docket No.: 10391.200-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Olsen et al.

Confirmation No: 4566

Serial No.: 10/797,393

Group Art Unit: 1651

Filed: March 10, 2004

Examiner: Hanley

For: Alcohol Product Processes

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97(c)

Mail Stop Amendment
Commissioner for Patents
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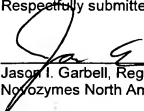
In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which may be material to the patentability of this application and with respect to which there may be a duty to disclose. While the references may be material under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are prior art. The filing of this IDS shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in Form PTO/SB/08A, which is in accordance with the requirements of M.P.E.P. 609. A copy of the references is enclosed. It is respectfully requested that these references be considered by the USPTO in its examination of the above-identified application and be made of record therein.

This IDS is being filed **after** the period set forth in 37 CFR 1.97(b), but **before** the mailing date of any of a final action, a notice of allowance, or an action that otherwise closes prosecution.

Accompanying this information disclosure statement is the fee set forth in 37 C.F.R. § 1.17(p). Please charge the fee, estimated to be \$180.00, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this charge directive is attached.

Respectfully submitted,



Jason I. Garbell, Reg. No. 44,116
Novozymes North America, Inc.

Date: November 30, 2006

12/05/2006 EAREGAY1 00000039 501701 10797393

01 FC:1806 180.00 DA

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PTQ/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet	1	of	5
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Complete If Known

Application Number	10/797,393
Filing Date	March 10, 2004
First Named Inventor	Olsen et al.
Art Unit	1651
Examiner Name	Hanley
Attorney Docket Number	10391.200-US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Examiner Name	Hanley
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		Attorney Docket Number	10391.200-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Protest Under 37 CFR 1.291 with Applicant's Consent	
		Abe et al., Carbohydrate Research, Vol. 175, pp.85-92 (1988)	
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		Yusaku Fujio, Biotechnology and Bioengineering, Vol. XXVI, pp. 315-319 (1984)	
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		Hayashida et al., Agric. Biol. Chem., Vol. 45, No. 12, pp. 2675-2681 (1981)	
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		Hayashida et al., Agr. Biol. Chem., Vol. 39, Vol. 11, pp. 2093-2099 (1975)	
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		Hayashida et al., Agr. Biol. Chem., Vol. 42, No. 5, pp. 927-933 (1978)	
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		Ueda et al., Die Starke, No. 11, pp. 374-378 (1974)	
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		Su et al., Kor. J. Appl. Microbiol. Bioeng., Vol. 14, No. 5, pp. 415-420 (1986)	
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		Pranamuda et al., http://www.aclahort.org/books/389/389_15.htm , "Ethanol Production from Raw Sago Starch Under Unsterile Condition"	
		Robertson et al., "Native or Raw Starch Digestion: A Key Step in Energy Efficient Biorefining of Grain"	

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		Saha et al., Biotechnology and Bioengineering, Vol. XXV, pp. 1181-1186 (1983)	
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		Ueda et al., Microbiological Sciences Vol. 1, No. 1, pp. 21-24 (1984)	
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		Yasmeen et al., Poster Presentation 6-23, http://www.ct.ornl.gov/symposium/24th/index_files/poster06_23.htm	
		PMID-8836148, "Raw Starch-digesting and thermostable alpha-amylase from <i>Cryptococcus</i> sp. S-2: purification, characterization, clone sequencing" (1996)	
		Richardson et al., J. Biol. Chem., Vol. 277, Issue 29, pp. 26501-26507, (July 19, 2002)	
		Shiau et al., Applied and Environmental Microbiology, Vol. 69, No. 4, pp. 2383-2385 (April 2003)	
		Labaut et al., Starch, Vol. 37, No. 5, pp. 157-161 (1985)	
		W.M. Ingledew, Chapter 5, "Alcohol Production by <i>Saccharomyces Cerevisiae</i> : a yeast primer", pp. 49-87	
		Saha et al., J. Ferment. Echnol., Vol. 61, No. 1, pp. 67-72 (1983)	
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		Lin et al., Biotechnol. Appl. Biochem., Vol. 28, pp. 61-68 (1998)	
		Hayashida et al., Vol. 10, p. 529-535 (1974) Abstract Only	

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

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I hereby certify that the attached correspondence comprising:

1. Information Disclosure Statement (in duplicate)
2. Form PTO/SB/08A
3. Copy of References

is being deposited with the United States Postal Service as first class mail in an envelope addressed to the address indicated above on November 30, 2006.

Julie Tabarovsky
(name of person mailing paper)

J. Tabarovsky
(signature of person mailing paper)